

  
**ICOM**

VHF MARINE TRANSCEIVER

**IC-M73EURO**

***Slim, Stylish, Powerful VHF  
with Professional Features***



**Last Call Voice  
Recording**

The last call voice recording function automatically saves the last incoming call for 1 minute. You can also start recording manually. You will not miss an important call.



**Active Noise Cancelling  
Technology**

The built-in bidirectional active noise cancelling reduces background noise to up to 90% and improves both your transmitted voice and incoming call. You will hear better and clearer!



**Bass Boost  
Function**

The signal processing technology emphasizes low-pitched sound to provide a rich bass sound for both transmit and receive signals.



**700mW  
Loud Audio**



**6W RF  
Output Power**



**IPX8 Advanced  
Waterproofing**



**700 mW Loud Audio**

The IC-M73EURO uses a BTL (bridged load) amplifier that doubles the audio output. Its internal speaker delivers a loud 700mW audio output with clear sound.

**6 W RF Output Power**

The IC-M73EURO's 6 Watts\*1 of transmit power will provide extended communication range for the user. A large capacity Lithium-Ion battery, BP-245H allows for 17 hours of operation, under normal conditions\*2.

\*1 1 W for FRG version, \*2 Typical operation with 5:5:90 duty ratio. 20 hours for basic version.

**IPX8 Advanced Waterproofing**

The IC-M73EURO continues to offer Icom's best waterproof protection. The radio has been tested to survive after being submersed in 1.5 m (4.9 ft) depth of water for 30 minutes.

**Slim, Hourglass Body  
Wide Viewing Angle LCD**

The IC-M73EURO has a stylish, ergonomic design. A durable and rugged body provides for user-friendly operation and long life. A wide viewing angle, high intensity LCD offers bright, easy to read characters.

**Additional features**

- AquaQuake™ water draining function
- Dual/Tri-Watch function\* for monitoring Channel 16 and/or call channel  
\* Not available in the HOL version.
- 4 level battery indicator
- Favorite channel and tag scan functions
- Optional waterproof speaker-microphones, HM-167 and HM-202
- Rapid charger BC-210 supplied
- Auto power save function
- Basic version (no voice recorder, no noise canceller and no bass boost function) available for limited markets.
- Supports new four-digit marine channels effective from January 1st, 2017

**SPECIFICATIONS**

GENERAL		
Frequency range	Tx	156.000-161.450 MHz
	Rx	156.000-163.425 MHz
Usable channel groups	INT, USA* channels (* Depending on version)	
Type of emission	16K0G3E (FM)	
Current drain		
Tx 6 W output	1.5 A	
Rx Max. audio (int SP/Ext SP)	450 mA/250 mA	
Operating temp. range	-15°C to +55°C	
Antenna impedance	50 Ω (SMA)	
Dimensions (WxHxD) (projections not included)	52.5x125x30 mm	
Weight (approx.)	320 g (With BP-245H, FA-S64V, MB-103)	

Measurements made in accordance with EN301-178-2. All stated specifications are subject to change without notice or obligation.

TRANSMITTER	
Output power (Hi/Mid/Low)	6 W/3 W/1 W 1/0.5 W (FRG version)
Max. frequency deviation	±5.0 kHz
Frequency stability	±1.5 kHz
Spurious emissions	0.25 µW
Adjacent channel power	70 dB
Audio harmonic distortion	Less than 10% (at 60% dev.)
Residual modulation	40 dB
RECEIVER	
Sensitivity (at 20 dB SINAD)	-4 dBµ emf typ.
Squelch sensitivity	-5 dBµ emf typ. (at threshold)
Adjacent channel selectivity	70 dB
Spurious response	70 dB
Intermodulation	68 dB
Hum and noise	40 dB
Audio output power	700 mW typ. (Internal SP@1 kHz) 200 mW (External SP)

**Applicable U.S. Military Specifications & IP Rating**

Standard	MIL 810G	
	Method	Procedure
Low Pressure	500.5	I, II
High Temperature	501.5	I, II
Low Temperature	502.5	I, II
Temperature Shock	503.5	I-C
Solar Radiation	505.5	I
Rain Blowing/Drip	506.5	I, III
Humidity	507.5	II
Salt Fog	509.5	-
Dust Blowing	510.5	I
Immersion	512.5	I
Vibration	514.6	I
Shock	516.6	I, IV

Also meets equivalent MIL-STD-810-C, -D, -E and -F.

**Applicable IP Rating**

Ingress Protection Standard	
Water	IPX8 (Waterproof protection)

**OPTIONS**


Some options may not be available in some countries. Please ask your dealer for details.

**BATTERY PACK**




**BP-245H** Rechargeable Li-Ion  
7.2 V, 2100 mAh (min.), 2250 mAh (typ.)

**RAPID CHARGER**




**BC-123SE** **BC-210**  
Charges the BP-245H in 3 hours (approx.).

**MULTI-CHARGER**



**BC-197** **BC-157S**  
Charges up to six BP-245H in 3 hours (approx.).  
AD-129 is supplied with the BC-197, depending on version.

**Supplied Accessories:**



- Cigarette lighter cable, CP-25H\* • AC adapter, BC-123SE\*
- Rapid charger, BC-210 • Battery pack, BP-245H
- Belt clip, MB-103 • Antenna, FA-S59V or FA-S64V\*
- Hand strap

\* Not supplied or may differ depending on version.

**SPEAKER-MICROPHONES**



**HM-167** IPX8 rugged type  
**HM-202** IPX7 compact type

**BELT CLIPS**



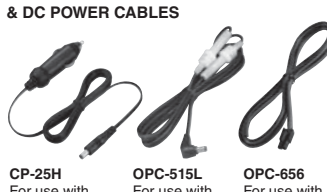
**MB-86** **MB-103**  
Swivel type Alligator type

**LEATHER BELT HANGERS**



**MB-96N** **MB-96F** **MB-96FL**  
Swivel type Fixed type Long type

**CIGARETTE LIGHTER CABLE & DC POWER CABLES**



**CP-25H** For use with BC-210  
**OPC-515L** For use with BC-210  
**OPC-656** For use with BC-197

**ANTENNAS**



**FA-S59V** (Left) 150 mm  
**FA-S64V** (Right) 115 mm

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